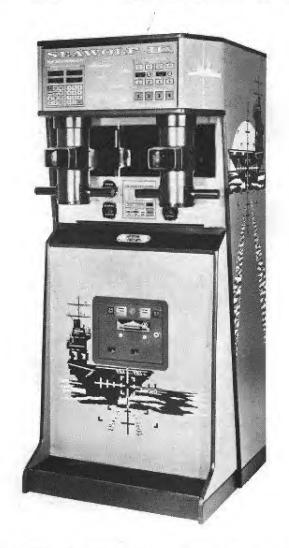
# MIDWAY'S SEAWOLF II PARTS CATALOG





PHONE: (312) 451-1360 CABLE ADDRESS: MIDCO TELEX NO.: 72-1596

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# WARNING

THIS GAME MUST BE GROUNDED. FAILURE TO DO SO MAY RESULT IN DESTRUCTION TO ELECTRONIC COMPONENTS.

# SWITCH ADJUSTMENTS THE FIRST (500) GAMES

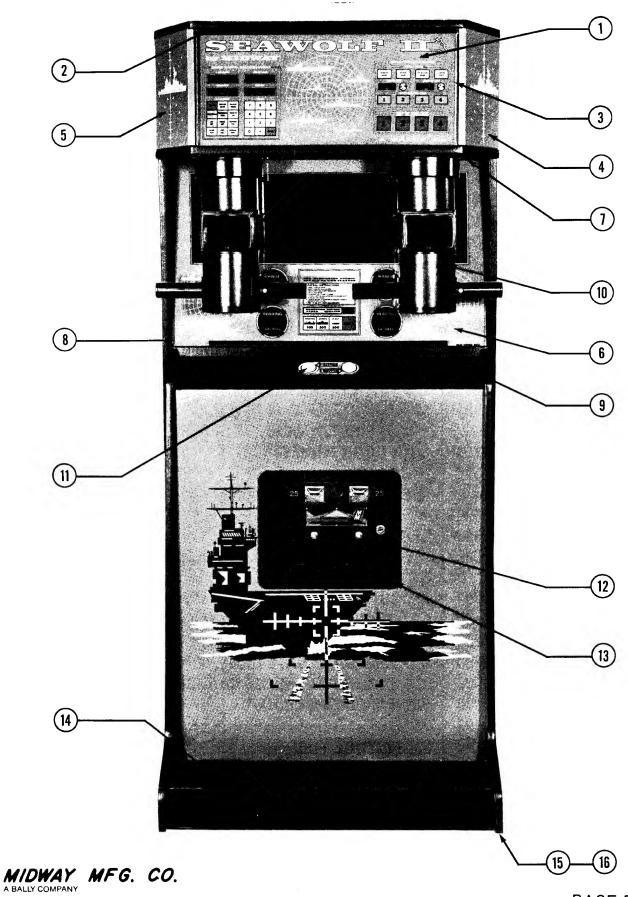
#### COIN ADJUSTMENT SWITCHES

1 COIN - 1 PLAYER	SW. 1	SW. 2
2 COINS — 2 PLAYERS	ON	ON
1 COIN - 1 PLAYER	OFF	ON
1 COIN – 2 PLAYERS 2 COINS – 1 PLAYER		
2 COINS — 1 PLAYER 2 COINS — 2 PLAYERS	OFF	OFF
2 COINS — 1 PLAYER 4 COINS — 2 PLAYERS	ON	OFF
TIME ADJUSTMENT SWITCH	IES	
	SW. 3	SW. 4
70 SEC. — 1 PLAYER; EXTENDED PLAY 35 SEC. 90 SEC. — 2 PLAYERS; EXTENDED PLAY 45 SEC.	OFF	OFF
60 SEC. — 1 PLAYER; EXTENDED PLAY 30 SEC. 75 SEC. — 2 PLAYERS; EXTENDED PLAY 35 SEC.	ON	OFF
50 SEC. 1 PLAYER; EXTENDED PLAY 25 SEC. 60 SEC. – 2 PLAYERS; EXTENDED PLAY 30 SEC.	OFF	ON
40 SEC. – 1 PLAYER; EXTENDED PLAY 20 SEC. 45 SEC. – 2 PLAYERS; EXTENDED PLAY 20 SEC.	ON	ON
EXTENDED PLAY ADJUSTMENT S	SWITCHES	
	SW. 5	SW. 6
	OFF	OFF
NO EXTENDED PLAY		
EXTENDED PLAY AT 5000 SCORE	ON	OFF
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE	ON OFF ON	OFF ON
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE	ON OFF ON	OFF ON
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE  MONITOR SELECTOR SWITE  GAME EQUIPPED WITH COLOR MONITOR	ON OFF ON CH	OFF ON ON
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE  MONITOR SELECTOR SWITE	ON OFF ON CH	OFF ON ON SW. 7
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE  MONITOR SELECTOR SWITE  GAME EQUIPPED WITH COLOR MONITOR	ON OFF ON CH	OFF ON ON SW. 7 ON
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE  MONITOR SELECTOR SWITE  GAME EQUIPPED WITH COLOR MONITOR GAME EQUIPPED WITH BLACK AND WHITE MONIT  PLAY-TEST SWITCH	ON OFF ON CH	OFF ON ON SW. 7 ON OFF
EXTENDED PLAY AT 5000 SCORE EXTENDED PLAY AT 6000 SCORE EXTENDED PLAY AT 7000 SCORE  MONITOR SELECTOR SWITE  GAME EQUIPPED WITH COLOR MONITOR GAME EQUIPPED WITH BLACK AND WHITE MONITOR	ON OFF ON CH	OFF ON ON SW. 7 ON OFF

# SWITCH ADJUSTMENTS POST (500) GAMES

#### COIN ADJUSTMENT SWITCHES

1.00111 1.71.1177	SW. 1	SW. 2
1 COIN — 1 PLAYER 2 COINS — 2 PLAYERS	ON	ON
1 COIN - 1 PLAYER	055	011
1 COIN - 2 PLAYERS	OFF	ON
2 COINS — 1 PLAYER 2 COINS — 2 PLAYERS	OFF	OFF
2 COINS - 1 PLAYER	ON	0.55
4 COINS – 2 PLAYERS	ON	0FF
TIME ADJUSTMENT SWITCH	ES	
70.000	SW. 3	SW. 4
70 SEC. — 1 PLAYER; EXTENDED PLAY 35 SEC. 90 SEC. — 2 PLAYERS; EXTENDED PLAY 45 SEC.	OFF	OFF.
60 SEC. — 1 PLAYER; EXTENDED PLAY 30 SEC. 75 SEC. — 2 PLAYERS; EXTENDED PLAY 35 SEC.	ON	OFF
50 SEC. 1 PLAYER; EXTENDED PLAY 25 SEC. 60 SEC. – 2 PLAYERS; EXTENDED PLAY 30 SEC.	OFF	ON
40 SEC. – 1 PLAYER; EXTENDED PLAY 20 SEC. 45 SEC. – 2 PLAYERS; EXTENDED PLAY 20 SEC.	ON	ON
EXTENDED PLAY ADJUSTMENT S	WITCHES	<del></del>
	SW. 5	SW. 6
NO EXTENDED PLAY	OFF	OFF
EXTENDED PLAY AT 5000 SCORE	ON	OFF
EXTENDED PLAY AT 6000 SCORE	OFF	ON
EXTENDED PLAY AT 7000 SCORE	ON	ON
MONITOR SELECTOR SWITC	CH	
0.1115 = 0.115 = 1.115		SW. 7
GAME EQUIPPED WITH COLOR MONITOR		ON
GAME EQUIPPED WITH BLACK AND WHITE MONIT	OR	OFF
PLAY-TEST SWITCH		·
PLAY MODE		SW. 8
TEST (SEE SEPARATE INSTRUCTION SHEET FOR		ON
TEST PROCEDURES.)		OFF
LANGUAGE ADJUSTMENT SWITCH (4	POSITION)	
	SW. 1	SW. 2
ENGLISH	OFF	OFF
GERMAN FRENCH	OFF	ON
FRENCT	ON	OFF

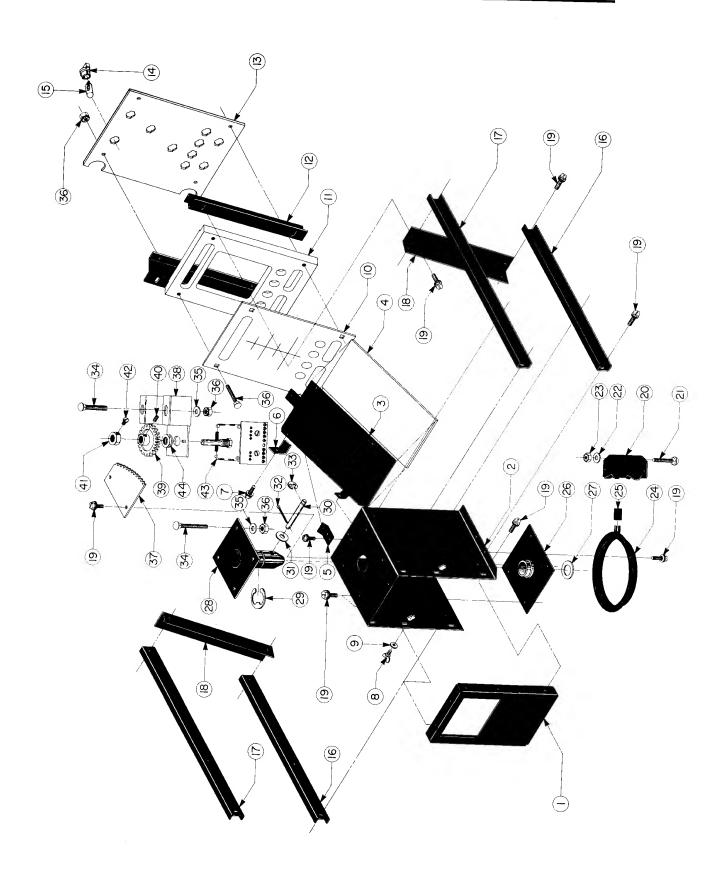


#### NO. 625 - SEA WOLF II - PICTURE

ITEM	PART Nº	DI TANT WOWDEN ONLT
TIEM	PAKI NY	DESCRIPTION
1	0625-00901-00SC	UPPER DISPLAY PLEX - 24%" x 10%"
2	0537-00903-0015	GLASS CHANNEL — 24.2" (2 REQ'D.)
3	0537-00903-0040	GLASS CHANNEL — 9.8" (2 REQ'D.)
4	0625-00102-01SC	SIDE WRAP AROUND PANEL — RIGHT
5	0625-00102-02SC	SIDE WRAP AROUND PANEL — LEFT
	0017-00101-0023	#8 x 3/8 PHIL. TRUSS HD. S.M.S. (6 REQ'D.)
6	0625-00900-01SC	LOWER DISPLAY PLEX — 31-3/16" x 19-5/16"
7	0537-00903-0039	GLASS CHANNEL — 31.1"
8	0537-00903-0019	GLASS CHANNEL — 18.5"
9	0537-00138-0800	GLASS LIFT CHANNEL — 31-11/16"
10	A625-00013-0000	PERISCOPE TUBE ASSY.
11	0612-00006-0000	PUSH BUTTON ASSY. (2 REQ'D.)
	0625-00905-00SC	BUTTON ESCUTHEON
	0586-00107-0000	MOUNTING BRACKET (2 REQ'D.)
	0586-00036-0000	SWITCH (2 REQ'D.)
	0020-00202-0000	SWITCH PLATE (2 REQ'D.)
İ	0017-00101-0521	#5-40 x 3/8 R.H.M.S. (4 REQ'D.)
12	A090-00020-02GR	DOUBLE ENTRY COIN DOOR ASSY. W/PLUG
13	0090-00002-02GR	COIN DOOR FRAME
	0017-00101-0555	#6-32 x 5/16 HEX HD. S.M.S. (3 REQ'D.)
		(MOUNTS DOOR TO FRAME)
14	0625-00908-0000	RUBBER MATT
15	0017-00102-0048	LEG LEVELERS (4 REQ'D.)
16	0017-00103-0026	LEG LEVELER NUTS (4 REQ'D.)
	0017 00000 0004	NOT SHOWN LIST
	0017-00003-0204	25" COLOR MONITOR
	0625-00108-0100	COLOR MONITOR MTG. BRKT. — RIGHT
	0625-00108-0200	COLOR MONITOR MTG. BRKT. — LEFT
1	0625-00118-0000	CHASSIS HOLD DOWN BRKT. (4 REQ'D.)
[	0625-00904-0000	COLOR MONITOR BEZEL CARDBOARD
	0625-00910-0000 0017-00003-0198	FISHPAPER SHIELD
	0017-00003-0198	23" MOTOROLA MONITOR (B&W VERSION)
	0625-00105-0100	23" PICTURE TUBE
	0625-00105-0100	FRONT T.V. MTG. BRKT. — RIGHT
	0625-00106-0100	FRONT T.V. MTG. BRKT. — LEFT
	0625-00106-0200	REAR T.V. MTG. BRKT. — RIGHT REAR T.V. MTG. BRKT. — LEFT
1	A625-00007-0000	CHASSIS & SHELF ASSY.
		UIAGGIG & SHELF AGGT.

#### NO. 625 - SEA WOLF II - PICTURE

	ONDEN	BI PARI NUMBER <u>UNLI</u>
ITEM	PART Nº	DESCRIPTION
	0592-00104-0100	CHASSIS MTC DDVT DICHT
	0592-00104-0100	CHASSIS MTG. BRKT. — RIGHT
		CHASSIS MTG. BRKT. — LEFT
Ĭ l	0017-00101-0639	#8-32 x 1-1/4 CARRIAGE BOLTS (TOTAL REQ'D.
	0017-00104-0022	FOR ALL BRKTS. — 12)
	0017-00104-0022	#8 STEEL WASHER (TOTAL REQ'D. FOR ALL BRKTS. – 12)
	0017-00103-0061	
	0017-00103-0061	#8-32 HEX LOCKNUT S.E.M.S. (TOTAL REQ'D. FOR ALL BRKTS. — 12)
!	0161-00100-0000	T.V. MOUNTING WASHERS (4 REQ'D.)
Ì	A625-00035-0000	TUBE BEZEL ASSY.
	A161-00002-0000	DAG SPRING ASSY.
ļ	3000-17155-0000	GROUND STRAP
	0596-00130-0000	GLASS LOCKING BRKTS. (2 REQ'D.)
	0596-00143-0000	GLASS LOCKING BRK 73. (2 REQ D.)
	0017-00101-0027	#8 x 3/4 WOOD SCREWS (TOTAL REQ'D. — 8)
	0625-00112-0000	GLASS RETAINING BRKTS. (2 REQ'D.)
	0017-00101-0028	#8 x 3/4 HEX HD. WD. SCRS. (4 REQ'D.)
	0625-00902-0000	REGULAR MIRROPANE — 31-7/8 x 12-1/4 —
	0023 00002 0000	1ST 750 GAMES
	0625-00902-0100	REGULAR MIRROPANE — 29-7/8 x 12-1/4 —
	0020 00002 0100	POST 750 GAMES
	0625-00120-0000	MIRROR HOLD DOWN BRKTS. (2 REQ'D.)
	0017-00101-0017	#6 x 1/2 HEX HD. WD. SCRS. (4 REQ'D.)
	A625-00032-0000	DISPLAY INSERT ASSY. – CONSISTING OF
		NEXT 4 ITEMS)
	0017-00031-0027	SOCKETS (4 REQ'D.)
	0017-00031-0002	SOCKETS (5 REQ'D.)
	0017-00003-0052	LAMPS (9 REQ'D.)
	0017-00101-0018	#6 x 3/4 HEX. HD. WOOD SCREWS (2 REQ'D.)
	0567-00106-0000	SWITCH PLATE
	0586-00036-0000	ON-OFF SWITCH
	0625-00131-0000	PROTECTIVE STOOL TRIM
		· ·
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#### NO. 625 - SEA WOLF II - PERISCOPE MIRROR & LIGHT BOX ASSY.

ITEM	PART Nº	DESCRIPTION
1 1	0596-00112-0000	BACK PLATE
2	0596-00109-0000	MIRROR HOUSING
3	0596-00005-0000	MIRROR MTG. PLATE ASSY.
4	0596-00911-0000	TOP PERISCOPE MIRROR
5	0596-00111-0000	MIRROR ADJUSTING BRACKET
6	0596-00115-0000	MIRROR MTG. CLIP (4 REQ'D.)
7	0017-00101-0555	#6-32 x 5/16 HEX HD. S/T M.S. (4 REQ'D.)
8	0017-00101-0784	#8-32 x 3/8 WING SCREW (2 REQ'D.)
9	0017-00104-0030	#8 STL. FLAT WASHER (2 REQ'D.)
10	0625-00906-00SC	LIGHT BOX ARTWORK — CROSS HAIRS
11	0625-00502-0000	CROSS HAIR LIGHT BOX
12	0596-00126-0000	LIGHT BOX MTG. BRKT. (2 REQ'D.)
13	A084-91100-A625	PRINTED CIRCUIT ASSY.
-   14	0017-00031-0029	MINATURE WEDGE BASE LAMP SOCKET
		(10 REQ'D.)
15	0017-00003-0219	LAMPS – 4 TOP POSITIONS (4 REQ'D.)
15	0017-00003-0218	LAMPS – 6 BOTTOM POSITIONS (6 REQ'D.)
16	0596-00121-0300	SUPPORT CHANNELS – 11-3/8" (2 REQ'D.)
17	0596-00121-0400	SUPPORT CHANNELS – 13" (2 REQ'D.)
18	0596-00127-0000	MOUNTING FLANGE — LIGHT BOX (2 REQ'D.)
19	0017-00101-0598	#8-32 x 5/16 HEX HD. S/T M.S. (33 REQ'D.)
20	A625-00002-0000	STOP BRKT. & MTG. PLATE
21	0017-00101-0701	#10-32 x 1-1/4 CARRIAGE BOLTS - M.S. (3 REQ'D.)
22	0017-00104-0004	#10 LOCKWASHER (3 REQ'D.)
23	0017-00103-0010	#10-32 HEX NUT (3 REQ'D.)
24	A625-00017-0000	FLANGE TUBE & STOP PIN ASSY. — LEFT
24	A625-00017-0100	FLANGE TUBE & STOP PIN ASSY. — RIGHT
25	0596-00921-0000	RUBBER STOP
26	0596-00007-0000	BEARING PLATE ASSY.
27	0017-00104-0056	1" I.D. x 1-1/2 O.D. x 1/16 STL. FLAT WASHER
28	A625-00012-0000	PIVOT SHAFT ASSY.
29	0017-00100-0107	1" E-RING
30	0625-00703-0000	CLEVISPIN
31	0017-00104-0035	STEEL WASHER - 5/8 x 1/4 x 1/16
32	0017-00007-0046	1/16 x 1" COTTER PIN
33	0017-00100-0025	1/4" E-RING
34	0017-00101-0639	#8-32 x 1-1/4 CARRIAGE BOLTS M.S. (10 REQ'D.)
35	0017-00104-0022	#8 STEEL WASHER (6 REQ'D.)

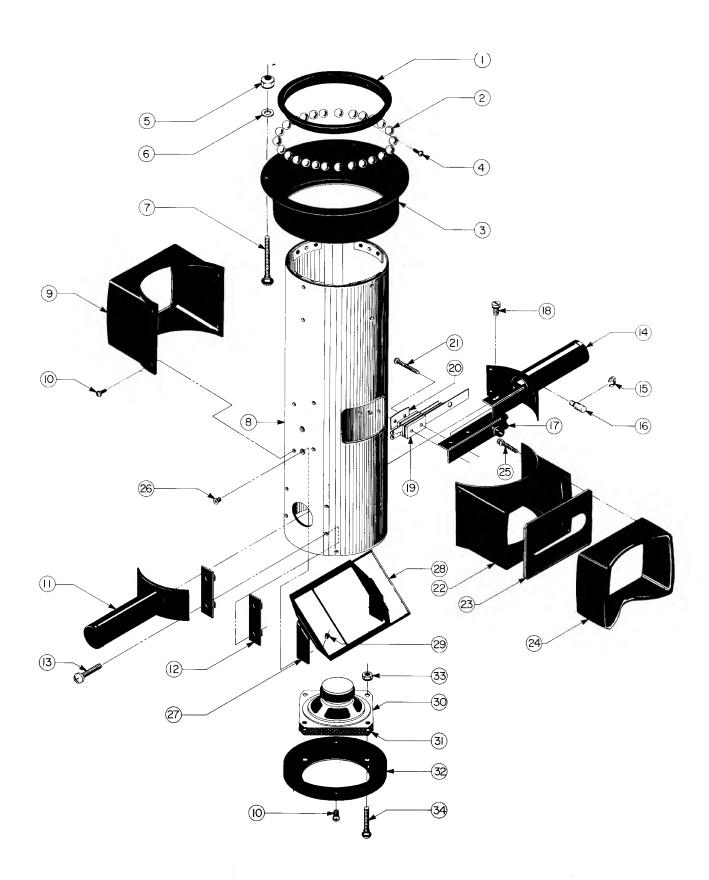
#### NO. 625 - SEA WOLF II - PERISCOPE MIRROR & LIGHT BOX ASSY.

	UNDEN	BY PART NUMBER ONLY
ITEM	PART Nº	DESCRIPTION
	0047 00400 0004	<b>"0 00 11 11 11 11 11 11 11 11 11 11 11 11</b>
36 37	0017-00103-0061	#8-32 HEX LOCKNUT (10 REQ'D.)
38	0625-00103-0000 0625-00121-0000	GEAR SEGMENT PLATE POT MTG. BRKT.
39	0625-00909-0000	GEAR (ENCODER)
40	0017-00101-0308	#8-32 SET SCREW (2 REQ'D.)
41	0567-00700-0000	ADJUSTMENT NUT
42	0017-00101-0301	#6-32 SET SCREW
43	A082-91101-A000	ANGLE ENCODER SWITCH ASSY.
44		HARDWARE FOR ITEM #43 CONSISTING
		OF 3/8 INT. LOCKWASHER & 3/8-32 NUT
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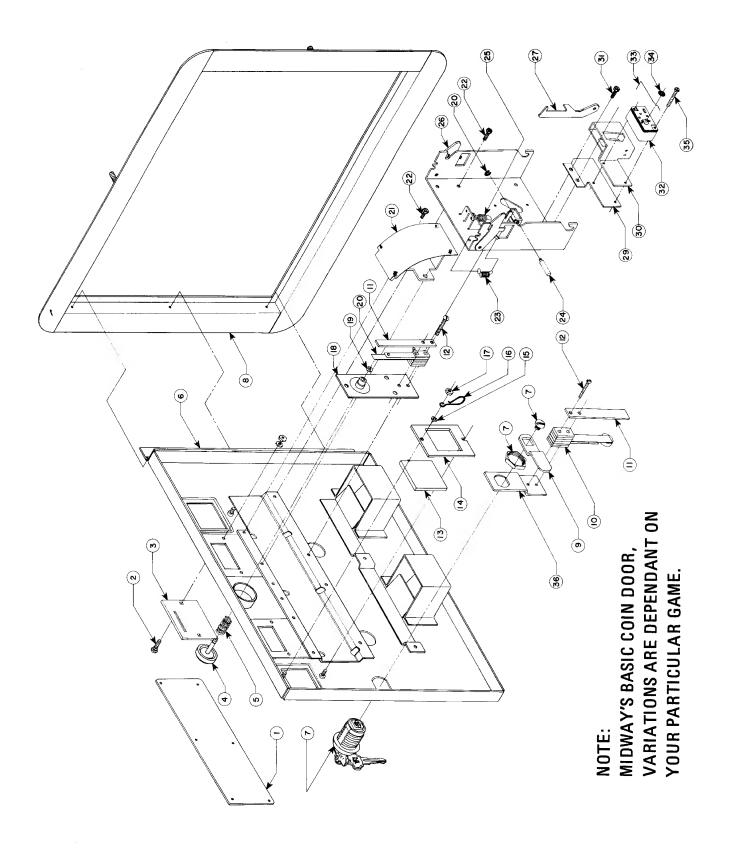
# NOTES

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# NO. 625 - SEA WOLF II - PERISCOPE TUBE ASSEMBLY

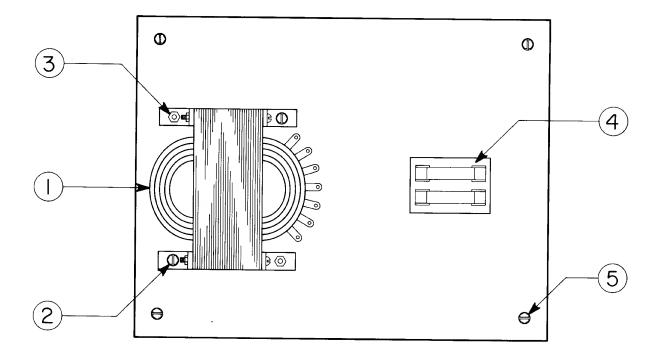


#### NO. 625 - SEA WOLF II - PERISCOPE TUBE ASSEMBLY



#### NO. 625 - SEA WOLF II - FRONT DOOR ASSY.

ITEM	PART Nº	DESCRIPTION
1	0090-00902-0000	DRESS PLATE
	0090-00902-0100	DRESS PLATE (W/O PRESS BUTTON TO
		START GAME)
2	0017-00101-0552	6-32 x 1/4 CARRIAGE BOLT (2)
3	0090-00117-0300	COIN ENTRY PLATE (25¢)
4	0090-00906-0000	PLASTIC START BUTTON
5	0010-00007-0000	COMPRESSION SPRING
6	0090-00013-0200	DOOR ASSY. DOUBLE ENTRY
7	0017-00005-0050	DOOR LOCK & KEY WITH SCREW & NUT
8	0090-00002-02BR	DOUBLE DOOR FRAME
9	0017-00005-0041	421 N.S. CAM
10	0090-00901-0000	DOOR SWITCH
11	0090-00126-0100	SWITCH BACKUP PLATE
12	0017-00101-0528	5-40 x 3/4" LNG. M.S.
13	0090-00903-0040	25¢ WINDOW
14	0090-00143-0000	COIN PLEX RETAINER
15	0017-00104-0002	SPLIT LOCK WASHER
16	0017-00007-0019	KEY HOOK
17	0017-00103-0005	6-32 HEX NUT
18	0090-00010-0000	SW. PLATE & OILLITE ASSY.
19	0017-00100-0018	"E" RING
20	0090-00131-0000	SWITCH
21	0090-00104-0000	TOP & BTM. COIN CHUTE W/BRKT. ASSY.
22	0017-00101-0598	8-32 x 5/16 SCREW
23	0010-00181-0100	SPRING
24	0090-00129-0000	PIVOT POST
25	0010-00134-0000	SPRING
26	0090-00008-0000	ACCEPTOR FRAME ASSY.
27	0093-00155-0000	REJECTOR LEVER
28	0017-00100-0012	"E" RING
29	0093-00151-0000	COIN GUIDE MTG. BRACKET
30	0090-00005-0000	COIN GUIDE ASSY.
31	0017-00101-0555	6-32 x 5/16 SCREW
32	0017-00005-0039	COIN SWITCH
33	0010-00557-2500	TRIP WIRE
34	0017-00007-0132	PUSH-ON RING (BIK)
35	0017-00101-0507	#4-36 x 3/4 SCREW
36	0090-00128-0000	SWITCH BRKT DOOR TILT



#### NO. 625 - SEA WOLF II - TRANSFORMER BOARD ASSY.

ITEM	PART Nº	DESCRIPTION
1 1 2 3 4 5	MT00-00065-A000 MT00-00066-0000 0017-00101-0025 0017-00101-0692 0017-00103-0008 0720-00001-0000 0017-00101-0030 0017-00101-0017 0017-00003-0064	TRANSFORMER — 60 CYCLE OR TRANSFORMER — 50 CYCLE — (FOREIGN) #8 x 1/2 SLOT HEX HD. S.M.S. (2 REQ'D.) #8-32 x 7/8 CARRIAGE BOLTS (2 REQ'D.) W #8-32 HEX NUT (2 REQ'D.) FUSE BLOCK ASSY. (2 POSITION) #8 x 1" HEX HD. WD. SCREW (4 REQ'D.) NOT SHOWN #6 x 1/2 HEX HD. S.M.S. (5 REQ'D.) LINE CORD

#### NO. 625 - SEA WOLF II - ADDITIONAL PARTS LIST

	T .	BI PART NUMBER ONLY
ITEM	PART Nº	DESCRIPTION
	A625-00005-0000 A625-00006-0000	UPPER BACK DOOR ASSY. LOWER BACK DOOR ASSY.
	A097-00001-0000 A625-00028-0000	LOCK ASSY. (1 REQ'DUPPER, 1 REQ'DLOWER) CASH BOX ASSY.
	A625-00023-0000	CASH BOX COVER ASSY.
	A625-00024-0000	CASH BOX GUIDE BRKT. ASSY.
1	0625-00117-0000	CASH BOX SIDE CHANNELS
	0017-00101-0628	#8-32 x 3/4 CARRIAGE BOLTS (4 REQ'D.)
	0017-00104-0022	#8 STL. WASHER (4 REQ'D.)
	0017-00103-0061 0017-00003-0102	#8-32 HEX LOCKNUT S.E.M.S. (4 REQ'D.)
	0625-00912-0000	COUNTER METER (MOUNTS TO COIN DOOR) FISHPAPER CABLE SHIELD
	0017-00009-0009	TURN BUTTONS (2 REQ'D.)
	A625-00030-0000	ROTARY ENCODER & BRKT. ASSY. (2 REQ'D.)
	A597-00012-0100	P.C. SUPPORT BRKT. ASSY. – RIGHT
	A597-00012-0200	P.C. SUPPORT BRKT. ASSY. – LEFT
	0624-00902-0100	P.C. SUPPORT BRKT. — 12" (2 REQ'D POWER
	0624-00902-0300	SUPPLY, 2 REQ'D MOTHER & GAME BRD.) P.C. SUPPORT BRKT. — 2-1/2" (2 REQ'D POWER SUPPLY, 2 REQ'D. — MOTHER & GAME BRD.)
	0017-00101-0017	#6 x 1/2 HEX HD. WOOD SCREWS (20 REQ'D TOTAL REQ'D. FOR ALL P.C. SUPPORT BRKTS.)
	A084-90002-B625	MOTHER BOARD ASSY. (B-VERSION)
	A084-90002-C625 A084-90700-D625	MOTHER BOARD ASSY. (C-VERSION)
	A084-90700-E625	GAME BOARD ASSY. (D-VERSION) GAME BOARD ASSY. (E-VERSION)
	A625-00018-0000	TRANSFORMER BOARD ASSY.
	A082-90401-B000	POWER SUPPLY BOARD
	A084-91312-B625	CHARACTERIZATION CARD
	0017-00009-0419	PIN EXTRACTOR TOOL (PIN POPPER)
	a.	

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MIDWAY MFG. CO. A BALLY COMPANY

- ALL OTHER CAPS ELEC. - DENOTES IN 4148 DIODE

O-CERAMIC CAPS

\* - TANTALUM CAP

MF - MYLAR CAPS

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